THERMAL PRINTER

CT-S300

High-speed Thermal Printer
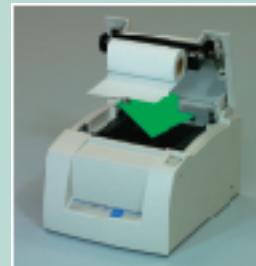
CITIZEN
Micro HumanTech

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Easy paper loading
Just drop paper in and close the top cover.

Vertical solution

Interface cards

PF (parallel)

RF (serial)

UF (USB)

• Wall mount kit available (option)

Features

- ■ **100mm/sec. high speed**
- ■ **Smallest size in its class**
- ■ **Paper-drop-in style**
- ■ **User-installable interface cards**
- ■ **80 or 58mm paper width**
- ■ **Two-color printing**
- ■ **Easy customization**
- ■ **Bitmap data registration**
- ■ **Barcode printing**
- ■ **ESC/POS* compatibility**
- ■ **Cash drawer kick-out**

Applications

- ● **Receipts**
- ● **Coupons**
- ● **Tickets**
- ● **Daily reports**
- ● **Kitchens**
- ● **Delivery slips**
- ● **Barcodes**

Specifications

Printing method	Line thermal dot printing
Printing width	80mm paper: 72mm/576 dots 58mm paper: 48mm/384 dots
Dot pitch	8 x 8 dots/mm (203 dpi x 203 dpi)
Printing speed	100mm/sec. (23.6 lines/sec.) max.
Number of columns	Font A: 48 columns, Font B: 64 columns, Font C: 72 columns
Character size (W x H)	Font A: 1.50 x 3.00mm; Font B: 1.13 x 2.13mm; Font C: 1.00 x 2.00mm (available only for Code page 437)
Character table	Code page 437, 850, 852, 857, 860, 863, 864, 865, 866, Katakana, Windows code
Barcode type	UPC-A/E, JAN-13/8, ITF, Code 39, Code 128, CODABAR, Code 93
Line spacing	4.23mm (1/6 inch); can be set by a command.
Paper	Paper width, 80mm/58mm x ϕ83mm; thickness: 0.065 - 0.075mm
Interface	Parallel: IEEE 1284 and Centronics compliant, Serial (RS-232C), or USB
Input buffer	4K bytes
NV user memory	256K bytes
Drawer kick-out	2 drawers
Power suppy	DC 24V ± 7%
AC adapter	Input: AC 100-230V, 50/60 Hz, 120VA Output: DC 24V, 2A
Weight	Approx. 1.2kg
Dimensions (W x D x H)	145 x 195 x 121mm
Operating environment	5 - 40°C, 35 - 85% RH
Storage environment	-20 - 60°C, 10 - 90% RH
Reliability	Thermal head: 100,000,000 pulses or 100km Cutter: 1,000,000 cuts
Safety standards	UL, C-UL, FCC Class A, TUV-GS, CE mark